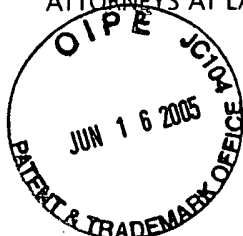


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June 16, 2005

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Art Unit 2687

Attn: Mail Stop Amendment

Re: U.S. Utility Patent Application
Appl. No. 10/086,250; Filed: March 4, 2002
For: **Applications of Universal Frequency Translation**
Inventors: **SORRELLS et al.**
Our Ref: 1744.0140006

Transmitted herewith for appropriate action are the following documents:

1. Supplemental Amendment; and
2. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

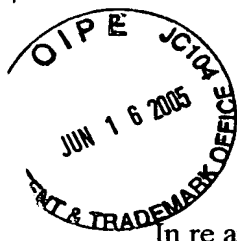
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MQL/JSW:apg
Enclosures

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

SORRELLS *et al.*

Appl. No.: 10/086,250

Filed: March 4, 2002

For: **Applications of Universal
Frequency Translation**

Confirmation No.: 1369

Art Unit: 2687

Examiner: Bhattacharya, Sam

Atty. Docket: 1744.0140006

Supplemental Amendment

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Further to the Amendment and Reply filed on April 27, 2005, in the present application, Applicants submit the following Supplemental Amendment and Remarks.

This Amendment is provided in the following format:

- (A) Each section begins on a separate sheet;
- (B) Starting on a separate sheet, amendments to the specification by presenting replacement paragraphs marked up to show changes made;
- (C) Starting on a separate sheet, a complete listing of all of the claims:
 - in ascending order;
 - with status identifiers; and
 - with markings in the currently amended claims;
- (D) Starting on a separate sheet, the Remarks.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned

under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.